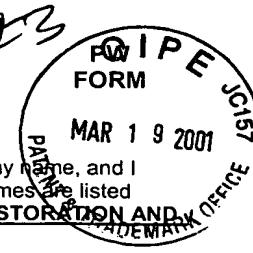


FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLAN
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED TELOMERE RESTORATION AND EXTENSION OF CELL LIFESPAN IN ANIMALS CLONED FROM SENESCENT SOMATIC CELLS

the specification of which (CHECK applicable BOX(ES))
 A. is attached hereto.
BOX(ES) → B. was filed on September 6, 2000 as U.S. Application No. 09/656,173
→ C. was filed as PCT International Application No. PCT/ / on
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)	Date first Laid-open or Published	Date Patented or Granted	Priority NOT Claimed
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)	Status	Priority NOT Claimed
<u>Application No. (series code/serial no.)</u>	<u>Day/Month/Year Filed</u>	<u>pending, abandoned, patented</u>
60/179,486	1 February 2000	pending
60/155,107	7 September 1999	pending
09/527,026	16 March 2000	pending
09/520,879	5 April 2000	pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	Kendrew H. Colton	30368	Roger R. Wise	31204	Anthony L. Miele	34393
G. Lloyd Knight	17698	G. Paul Edgell	24238	Michael R. Dzwonczyk	36787	Robert J. Walters	40862
Kevin E. Joyce	20508	Lynn E. Eccleston	35861	W. Patrick Bengtsson	32456	Brian J. Beatus	38825
George M. Sirilla	18221	Timothy J. Klima	34852	Jack S. Barufka	37087		
Donald J. Bird	25323	David A. Jakopin	32995	Adam R. Hess	41835		
Dale S. Lazar	28872	Mark G. Paulson	30793	William P. Atkins	38821		
Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Paul L. Sharer	36004		
Glenn J. Perry	28458	Richard H. Zaitlen	27248	Robin L. Teskin	35030		

(1) INVENTOR'S SIGNATURE:

Date: 1-23-01

First	Middle Initial	Family Name
Residence	Boston	Massachusetts, U.S.A.
City	State/Foreign Country	Country of Citizenship
Mailing Address	333 Commonwealth Avenue #7, Boston, MA	
(include Zip Code)	02115	

(2) INVENTOR'S SIGNATURE:

Date: 2-8-01

First	Middle Initial	Family Name
Residence	Clinton	Massachusetts, U.S.A.
City	State/Foreign Country	Country of Citizenship
Mailing Address	35 South Meadow Road, Clinton, MA	
(include Zip Code)	01510	

"X" box FOR ADDITIONAL INVENTORS, and proceed on the attached page to list each additional inventor.

See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P 0275460
(M#)

DECLARATION AND POWER OF ATTORNEY
 (continued)
ADDITIONAL INVENTORS:

O I P E
 MAR 19 2001
 02.02.01
 PATENT & TRADEMARK OFFICE
 SJC/57

(3) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence	Holden	Massachusetts, U.S.A.
City		State/Foreign Country
Mailing Address (include Zip Code)	21 Tamarock Circle, Holden, MA 01520	
Country of Citizenship		

Date:

(4) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence		
City		State/Foreign Country
Mailing Address (include Zip Code)		
Country of Citizenship		

Date:

(5) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence		
City		State/Foreign Country
Mailing Address (include Zip Code)		
Country of Citizenship		

Date:

(6) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence		
City		State/Foreign Country
Mailing Address (include Zip Code)		
Country of Citizenship		

Date:

(7) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence		
City		State/Foreign Country
Mailing Address (include Zip Code)		
Country of Citizenship		

Date:

(8) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence		
City		State/Foreign Country
Mailing Address (include Zip Code)		
Country of Citizenship		

Date:

(9) INVENTOR'S SIGNATURE:

First	Middle Initial	Family Name
Residence		
City		State/Foreign Country
Mailing Address (include Zip Code)		
Country of Citizenship		

Date: